Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 21 Oct 2020 until 23:59 on Thursday 22 Oct 2020

Forecast Issued on Tuesday 20 Oct 2020 at 15:05

Confidence: Some uncertainty in timing and amount of rainfall and low cloud but generally unsettled outlook is given with high confidence.

Headline for Wednesday 21 Oct 2020: Cloudy and dull with outbreaks of rain and drizzle, brighter later.

Mountain weather hazards on Wednesday 21 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Drizzle	Heavy Rain	Light rain	Cloudy	Dull	Cloudy	Cloudy
Precipitation probability							
40%	30%	50%	50%	30%	30%	30%	20%

Forecast for Wednesday 21 Oct 2020

Weather: Overnight cloud and outbreaks of rain will affect the Peak District and this will continue during the morning with some heavier bursts likely around dawn. During the afternoon cloud will thin and there may be a few brighter spells. Throughout the afternoon and evening there is always the risk of a shower.

Chance of cloud free mountain/hill tops above 600m: 20% chance of cloud free tops on Wednesday morning with extensive low cloud expected Peak District, this will gradually lift and clear during the afternoon. During the morning cloud bases will be between 3-500m and lift during the afternoon, by mid afternoon most tops will be clear except, perhaps, in the west.

Visibility: Visibility will be quite poor in the morning with drizzle and light rain outbreaks, becoming moderate or good in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Wednesday 21 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/32 S	20/28 S	16/23 S	10/15 SE	11/14 W	17/23 W	19/29 SW	20/30 SW	20/29 SW
300	16/24 S	16/25 S	11/20 SE	7/12 SE	8/12 SW	12/19 W	14/24 SW	15/25 SW	15/24 SW
Valley	9/23 S	9/23 S	6/17 SE	4/10 SE	5/11 SW	9/18 W	9/22 SW	10/24 SW	11/23 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	10/7	11/8	11/8	10/8	10/6	8/4	8/3	7/2
300	12/10	12/10	12/10	12/11	12/11	12/9	10/8	10/7	9/6
Valley	13/11	12/11	12/11	12/12	13/12	12/10	11/9	10/8	10/7
Freezing Level*	2300m	2200m	2200m	2200m	2200m	2100m	1800m	1800m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong southerly winds will ease for a time during Wednesday and veer more westerly during the day. Although temperatures are fairly average it will feel cold with low cloud and outbreaks of light rain in the morning.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 20 Oct 2020	2.6mm	2.6mm	3.2mm

Forecast for Thursday 22 Oct 2020

Weather: Light rain and low cloud overnight is likely and this will be slow to lift on Thursday morning but generally it will become dry and bright by lunchtime.

Maximum wind: Westerly 15mph with gusts 25mph.

Chance of cloud free mountain/hill tops above 600m: 20% in the morning with cloud bases around 3-500ft, improving to 70% in the afternoon.

Visibility: Moderate or poor improving to good later in the afternoon.

Temperature: **Valleys:** Plus 10 Celsius
At 600m: Plus 6 Celsius
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved